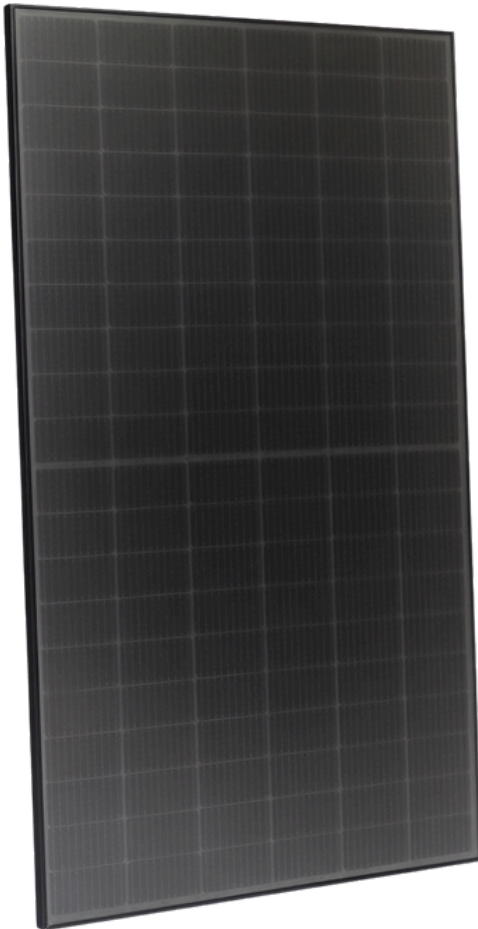


SkySafe



Ultra resistant

3.2 mm extra-clear tempered glass, Made in Europe
Storm Resist RG5 - Hail resistance 50 mm at 30 m/s
35 mm wide frame - optimised rigidity



Safety

Anti-glare glass, glass luminance: 3100 cd/m² ¹
Fully compliant with EASA requirements (< 20,000 cd/m²)



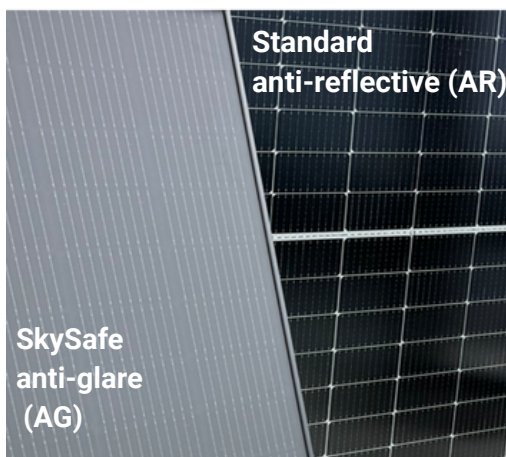
Low environmental impact

European recyclable glass without antimony
Fluorine-free backsheet
Frame without screws or silicone



Commitments

B Corp certified manufacturer
Made in Europe
In line with the Net Zero Industry Act



Airport environments

Developed specifically for airport areas.

This panel uses glass with exceptionally low candela/m² rating (a measure of luminance) on the market. Manufactured in Europe and resistant to extreme impacts, this panel has been designed for critical environments.

¹: manufacturer's reference for glass

Compositions and technical characteristics
3.2 mm extra-clear tempered glass, Made in Europe
Anti-glare glass, glass luminance: 3100 cd/m² ¹
Storm Resist hail resistance RG5 - 50 mm at 30 m/s
Fluorine-free backsheet
Black anodised aluminium frame, 100% recyclable - assembled without screws or silicone
35 mm frame - optimised rigidity
IP68 junction box
TopCon monocrystalline cells, 120 Half-Cut M10
Certified load: 2400 N/m² in pressure and vacuum
Bypass diodes: 3
Compatible MC4 connectors, 1.2 m cables
Dimensions : 1920 × 1146 × 35 mm
Weight: 23.5 kg
Option: 100% carbon offsetting through certified tree planting
¹ : manufacturer's reference for glass

Certifications and Guarantees
IEC 61215-2 : 2021 and IEC 61730-2 : 2018
Product warranty: 25 years
Performance guarantee: 25 years
Power guarantee: 85% after 25 years (1% in the first year, then 0.6% per year)
Electroluminescence and flash: 100% tested
Safety class II
Maximum system voltage: 1500 VDC



Electrical characteristics	
Pmax (Wc)*	490 **
Vmp (V)	37,23
Imp (A)	13,37
Voc (V)*	45,28
IsC (A)*	14,20

Packaging
Stackable wooden pallet
31 panels (vertical) per pallet
Dimensions : 1925 X1150 XH 1290 mm

(*) Measurement tolerances +/-5% for Pmp, +/-4% for Voc and Isc. All measurements are at STC (25°C, 1000W/m², A.M. 1.5) Temperature coefficient: Pmpp: -0.38%/°C, Uoc: -0.27%/°C, Isc: 0.0490%/°C NOCT: 46°C +/-2°C
(**) Currently estimated data